

SAFETY AND BUILDINGS DIVISION
Plumbing Product Review
P.O. Box 2658
Madison, Wisconsin 53701-2658

Jim Doyle, Governor Jack L. Fischer, A.I.A., Secretary

March 4, 2008

PENTEK ANN SCHLEINZ 502 INDIANA AVE SHEBOYGAN WI 53081 CULLIGAN INTERNATIONAL ANNA K. LEVOY 9399 W HIGGINS RD SUITE 1100 ROSEMONT IL 60018

Re: Description: WATER TREATMENT DEVICE-MECHANICAL

Manufacturer: CULLIGAN INTERNATIONAL

Product Name: HEAVY DUTY SEDIMENT WATER FILTER (POU) Model Number(s): HD950 USING THE RFC-BBS CARTRIDGE

Product File No: 20080109

The specifications and/or plans for this plumbing product have been reviewed and determined to be in compliance with chapters Comm 82 through 84, Wisconsin Administrative Code, and Chapters 145 and 160, Wisconsin Statutes.

The Department hereby issues an approval based on the Wisconsin Statutes and the Wisconsin Administrative Code. This approval is valid until the end of March 2013.

This approval supersedes the approval issued on June 30, 2003 under product file number 20080109.

This approval is contingent upon compliance with the following stipulation(s):

- This product has undergone sufficient testing to document the product's ability to reduce only those contaminants and/or substances as specified in this approval letter when the product is installed and maintained in strict accordance with the manufacturers published instructions.
- Where the Department of Natural Resources (DNR) has jurisdiction, a written approval may be required prior to installation of this product in a water supply system to reduce the concentration of a contaminant that exceeds the primary drinking water standards contained in ch. NR 809, Wis. Admin. Code, the enforcement standards contained in ch. NR 140, Wis. Admin. Code, or for a water supply system that is subject to a written advisory opinion by the DNR. For more information contact the DNR Section of Private Water Systems, P.O. Box 7921, Madison, WI 53707, telephone (608) 266-3415.
- ➤ If this approved device is modified or additional assertions of function or performance are made, then this approval shall be considered null and void, unless the change is submitted to the department for review and the approval is reaffirmed.
- ➤ If the treatment components of this device (e.g. replacement cartridge) are replaced with anything other than those originally approved for use with this device, then this approval shall immediately be considered null and void.

Based on testing data submitted to and reviewed by the department, this approval recognizes that this plumbing product will reduce the concentration of contaminants as specified on pages 1 through 2 of this letter.

SBD-10564-E (N.10/97) File Ref: 08010901.DOC

Culligan International March 4, 2008 Page 2 of 2

Product File No.: 20080109

## AESTHETIC CONTAMINANT REDUCTION CAPABILITIES PRODUCT FILE NUMBER 20080109 TABLE 1 OF 1

Flow Rate: 11.4 liters per minute (lpm) [3.0 gallons per minute (gpm)]

**Capacity**: 18,927 liters (I) [5,000 gallons (gals.)]

Tested Contaminant	Influent Challenge (mg/l) 1
Chlorine (free)	2.0 ± 10%

**Other Conditions**: the contaminant reduction performance capabilities displayed for Table 1 of 1 were verified by testing conducted in accordance with NSF *International* Standard 42. To qualify for free chlorine reduction, the device must reduce the influent challenge concentrations by ≥ 50%; meeting the free chlorine reduction requirements also qualifies the device for the reduction of aesthetic, organic, taste and odor reduction (e.g. geosmin, methylisoborneol); this does not include hydrogen sulfide.

- 1 = milligrams per liter (mg/l) are equivalent to parts per million (ppm)
- ≥ = greater than or equal to
- $\pm$  = plus or minus

This device was tested under controlled laboratory, or field, conditions. The actual performance of this device for a specific end use installation will vary from the tested conditions based on local factors such as water pressure, water temperature and water chemistry.

The department is in no way endorsing this product or any advertising, and is not responsible for any situation which may result from its use.

Sincerely,

Glen W. Schlueter
Engineering Consultant-Plumbing Product Reviewer
Bureau of Integrated Services
Safety and Buildings Division
Department of Commerce
(608) 267-1401 Phone
(608) 267-9566 Fax
glen.schlueter@wi.gov Email
8:00AM – 4:30PM CT Work Hours

GWS:gws